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Stated Meeting March 6, 1908.

Secretary HOLLAND in the Chair.

Letters were read from the Secretary of the Committee of Organization of the Fourth International Congress of Mathematics, to be held at Rome, Italy, April 6-11, 1908, inviting the Society to be represented at the congress, and Vice-President Simon Newcomb was appointed as the Society's delegate.

Stated Meeting March 20, 1908.

Curator MILLER in the Chair.

The death was announced of Sir Samuel Davenport, of Adelaide, Australia.

DR. GEORGE BYRON GORDON read a paper on "Some of the Results of the University of Pennsylvania Expedition to Alaska, 1907."

Stated Meeting April 3, 1908.

Councillor ROSENGARTEN in the Chair.

Letters were received from the Secretary of the Smithsonian Institution informing the Society that the Institution has learned through the Department of State that the Second International Archæological Congress will be held at Cairo, Egypt, on the date of the Latin Easter, 1909, and requesting that the Institution be apprised of the names of scholars likely to attend the Congress.

DR. LEONARD PEARSON read a paper on "Some Aspects of the Production and Distribution of Milk."

General Meeting, April 23, 24 and 25, 1908.

Vice-President SCOTT in the Chair.

April 23, Afternoon Session.

A letter was received from the College of Physicians, of Philadelphia, inviting the President to be present on April 29, 1908, at

the laying of the corner-stone of the new building of the College. Owing to the absence of the President in Europe, Secretary James W. Holland, M.D., was appointed to represent the Society at the ceremony.

The following papers were read:

“The Law of Oresme, Copernicus and Gresham,” by THOMAS WILLING BALCH, of Philadelphia.

“The Dramatic Function of Cassandre in the Oresteia of Æschylus,” by PROFESSOR WILLIAM A. LAMBERTON, of Philadelphia.

“Goethe’s Private Library as an Index of his Literary Interests,” by PROFESSOR WATERMAN T. HEWETT, of Ithaca, N. Y.

“Art and Ethnology,” by EDWIN SWIFT BALCH, of Philadelphia.

“Cytomorphosis, A Study of the Law of Cellular Change,” by PROFESSOR CHARLES SEDGWICK MINOT, of Cambridge.

“Preliminary Report on the Brains of the Natives of the Andaman and Nicobar Islands,” by PROFESSOR E. A. SPITZKA, of Philadelphia (introduced by Professor J. W. Holland).

“Observations regarding the Infliction of the Death Penalty by Electricity,” by PROFESSOR E. A. SPITZKA, of Philadelphia (introduced by Professor J. W. Holland).

“The Brain of Rhinocimaera,” by PROFESSOR BURT G. WILDER, of Ithaca, N. Y.

April 24, Morning Session.

The following papers were read:

“A Comparison of the Albino Rat with Man in Respect to the Growth of the Brain and of the Spinal Cord,” by PROFESSOR HENRY H. DONALDSON, of Philadelphia. (See *Journal of Comparative Neurology and Psychology*, Vol. XVIII, No. 4, 1908.)

“Preliminary Report upon a Crystallographic Study of the Hemoglobins: A Contribution to the Specificity of Vital Substances in Different Vertebrates,” by PROFESSORS EDWARD T. REICHERT and AMOS P. BROWN, of Philadelphia.

“Recent Discoveries in the Pathology of Rabies,” by MAZYCK P. RAVENEL, M.D., of Madison, Wis..

“The Explosion of the Saratoga Septic Tank,” by PROFESSOR WILLIAM PITTS MASON, of Troy, N. Y.

"Determination of Dominance in Mendelian Inheritance," by CHARLES B. DAVENPORT, Ph.D., of Cold Spring Harbor, N. Y.

"Inheritance in Protozoa," by PROFESSOR HERBERT SPENCER JENNINGS, of Baltimore.

"The Excretory Organs of the Metazoa: A Critical Review," by PROFESSOR THOMAS H. MONTGOMERY, JR., of Austin, Texas.

"The Classification of the Cetacea," by DR. F. W. TRUE, of Washington.

"Additional Notes on the Santa Cruz Typotheria," by W. J. SINCLAIR, Ph.D., of Princeton, N. J. (introduced by Professor W. B. Scott).

Afternoon Session.

The following papers were read:

"Further Researches on the Physics of the Earth, and especially on the Folding of Mountain Ranges and the uplift of Plateaus and Continents produced by movements of Lava beneath the Crust arising from Secular Leakage of the Ocean Bottom," by DR. T. J. J. SEE, of U. S. Naval Observatory, Mare Island, Cal.

"Stratigraphic Observations in the Vicinity of Susquehanna Gap, North of Harrisburg, Pa., by GILBERT VAN INGEN, of Princeton, N. J. (introduced by Professor W. B. Scott).

"Some Chilean Copper Minerals," by PROFESSOR HARRY F. KELLER, of Philadelphia.

"Progress of Demarcation of the Boundary between Alaska and Canada," by PROFESSOR O. H. TRITTMANN, of Washington.

"The Leaf Structures of the Bermuda Sand Strand Plants," by PROFESSOR JOHN W. HARSHBERGER, of Philadelphia.

"The Influence of Heat and Chemicals on the Starch Grain," by PROFESSOR HENRY KRAEMER, of Philadelphia.

"A Contribution to a Knowledge of the Fungi of Pennsylvania; Gasteromycetes," by D. R. SUMSTINE, of Wilkinsburg, Pa. (introduced by Dr. A. E. Ortmann).

April 25, Executive Session.

The pending nominations for membership were read and the Society proceeded to an election, and the teller of election reported

that the following candidates had been elected to membership:

Residents of the United States:

Martin Grove Burmbaugh, Ph.D., Philadelphia.

Walter Bradford Cannon, A.M., M.D., Boston, Mass.

James Christie, Philadelphia.

William Hallock, Ph.D., New York City.

Edward Washburn Hopkins, Ph.D., LL.D., New Haven, Conn.

Leonard Pearson, B.S., V.M.D., M.D., Philadelphia.

Josiah Royce, Ph.D., LL.D., Cambridge, Mass.

Jacob G. Schurman, Ph.D., Ithaca, N. Y.

Charles Henry Smyth, Ph.D., Princeton, N. J.

Herbert Weir Smyth, Ph.D. (Göttingen), Cambridge, Mass.

Henry Wilson Spangler, M.S., Sc.D., Philadelphia.

Edward Anthony Spitzka, M.D., Philadelphia.

John Robert Sitlington Sterrett, Ph.D. (Munich), Ithaca, New York.

Richard Hawley Tucker, Mt. Hamilton, California.

Robert Williams Wood, Ph.D., Baltimore.

Foreign Residents:

Ernest Nys, Brussels.

Albrecht F. K. Penck, Ph.D., Berlin.

Morning Session, 10.30 o'clock.

The following papers were read:

"The Solution of Algebraic Equations in Infinite Series," by PROFESSOR PRESTON A. LAMBERT, of Bethlehem, Pa.

"The Investigation of the Personal Error in Double Star Measures which depend on the Position Angle," by MR. ERIC DOOLITTLE, of Philadelphia.

"Some Results of the Ocean Magnetic Work of the Carnegie Institution of Washington," by DR. L. A. BAUER, Director of the Department of Terrestrial Magnetism, Washington (introduced by President Robert S. Woodward).

"Photographs of Daniel's Comet," by PROFESSOR E. E. BARNARD, of Yerkes Observatory, Williams Bay, Wis.

"Astronomical Photography," by DR. JOHN A. BRASHEAR, of Allegheny, Pa.

“The Completion of the Lunar Theory and the Tables of the Moon’s Motion to be made therefrom,” by PROFESSOR ERNEST W. BROWN, of New Haven.

“The Relative Advantages of Various Forms of Telescopes for Solar Research,” by PROFESSOR GEORGE E. HALE, of Solar Observatory, Pasadena, Cal.

“Problems of Three Bodies on Surfaces,” by PROFESSOR EDGAR ODELL LOVETT, of Princeton, N. J.

“A Living Representative of the Most Primitive Ancestors of the Plant Kingdom,” by GEORGE T. MOORE, Ph.D., head of the Department of Botany, Marine Biological Laboratory, Wood’s Hole, Mass.

Afternoon Session.

The following papers were read:

“The Effect of an Angle in a Wire Conductor on Spark Discharge,” by PROFESSOR FRANCIS E. NIPHER, of St. Louis.

“Absorption Spectra of Solutions,” by PROFESSOR H. C. JONES, of Baltimore (introduced by Professor Ira Remsen).

“The Effect of Certain Preservatives upon Metabolism,” by HARVEY W. WILEY, M.D., of Washington.

“A Vedic Concordance,” by PROFESSOR MAURICE BLOOMFIELD, of Baltimore.

“On the Lost Tribes of Israel and the Aryan Ancestry of Jesus and His First Disciples,” by PROFESSOR PAUL HAUPT, of Baltimore.

“The Sign and Name for Planet in Babylonia,” by PROFESSOR MORRIS JASTROW, JR., of Philadelphia.

“Mediæval German Sculpture in the Germanic Museum of Harvard University,” by PROFESSOR KUNO FRANCKE, of Cambridge.

“Notes on Greek Vases in the Museum of Science and Art of the University of Pennsylvania,” by PROFESSOR WILLIAM N. BATES, of Philadelphia (introduced by Professor Wm. A. Lamberton).